

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 2000245609
 PUBLICATION DATE : 12-09-00

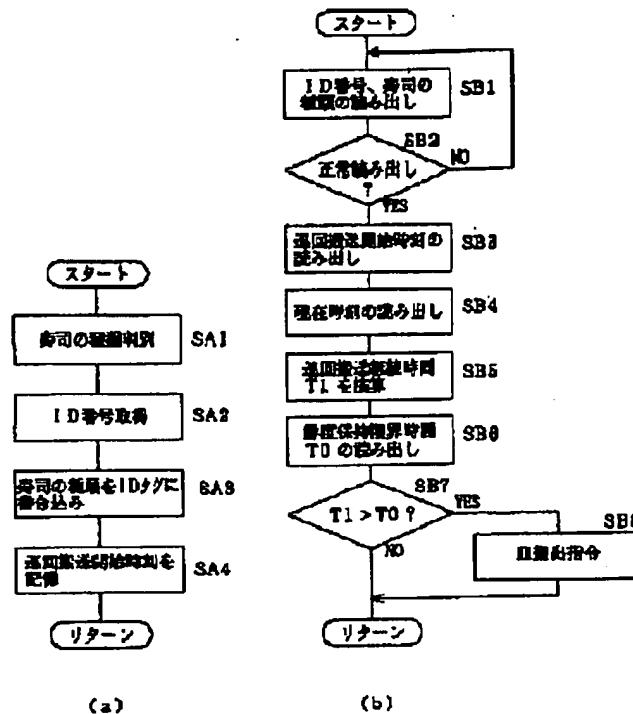
APPLICATION DATE : 04-03-99
 APPLICATION NUMBER : 11056803

APPLICANT : DENSO CORP;

INVENTOR : TAKEUCHI HIROYOSHI;

INT.CL. : A47G 23/08

TITLE : FOOD AND DRINK MANAGEMENT
 METHOD AND FOOD AND DRINK
 MANAGEMENT DEVICE FOR ROTARY
 EATING AND DRINKING STAND



ABSTRACT : PROBLEM TO BE SOLVED: To change a recovering time period corresponding to the kind of food.

SOLUTION: At the time of feeding a plate to a conveyor, the plate is photographed by a television camera and the kind of sushi mounted on the plate is discriminated from the image information. Then, the ID number of the plate is read by communicating with an ID tag provided on the plate by a first reader-writer and the present time is stored as the carriage start time of the plate together with the ID number. A second reader-writer reads the ID number from the ID tag of the plate carried by the conveyor and computes carriage duration from the carriage start time of the ID number and the present time. In the case that the carriage duration exceeds freshness keeping limit time corresponding to the kind of the sushi mounted on the plate, it is discharged from the conveyor.

COPYRIGHT: (C)2000,JPO